

Mourne Mountains

Forecast valid from 06:00 on Thursday 22 Aug 2024 until 23:59 on Friday 23 Aug 2024

Forecast Issued on Thursday 22 Aug 2024 at 03:44

Confidence: High for mainly fair by day Thursday and otherwise generally unsettled, but lowering for the detail of worst of conditions through the period due to timing and intensity uncertainties.

Headline for Thursday 22 Aug 2024: Sunny spells and only scattered showers by day. Rain for evening. Gales easing..

Mountain weather hazards on Thursday 22 Aug 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect No Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain Low Likelihood	Strong sunlight High Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny	Cloudy	Sunny intervals	Sunny intervals	Heavy Rain
Precipitation probability					
70%	<05%	20%	20%	20%	90%

Forecast for Thursday 22 Aug 2024

Weather: Overcast start with rain and drizzle. Clearing from the west around dawn with sunny spells and scattered light showers expected from mid-morning and through the afternoon. Rain spreading from the west during the evening, becoming persistent and heavy.

Chance of cloud-free hill tops above 700m: 25% at first quickly becoming 95%, falling 30% this evening.

Low cloud and visibility: Poor visibility at first in rain and low cloud below 500m in places, becoming very good visibility with no low cloud from mid morning. Cloud lowering to 750m with lower patches this evening with moderate visibility in rain below the cloud.

Forecast for Thursday 22 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	36/49 W	30/41 W	22/32 W	22/31 SW	19/27 SW	17/23 SW	18/24 S
300	18/33 NW	14/26 W	14/24 W	13/23 SW	10/19 SW	9/16 SW	11/18 S
Valley	17/34 NW	13/27 W	12/24 W	11/23 SW	9/19 SW	8/16 SW	9/18 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	8/4	10/7	11/7	10/6	8/4	8/5
300	13/10	12/9	14/11	14/11	12/10	10/7	10/8
Valley	14/11	13/11	15/13	15/13	13/12	10/9	11/9
Freezing Level*	2100m	1700m	1800m	1900m	1900m	2400m	2800m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Very difficult conditions overnight and around dawn Thursday with rain, summit gales and extensive hill fog.

Forecast for Friday 23 Aug 2024

Weather: Periods of heavy rain overnight, clearing around dawn. Sunshine and scattered showers by day. Risk summit gales.

Maximum wind: West or southwest mean 30-35mph with gusts reaching 45-50mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 700m: 75% by day.

Low cloud and visibility: Good becoming moderate or poor in rain, very poor within cloud with bases occasionally lowering 500m, mainly as showers push through.

Temperature: **Valleys:** Plus 10 Celsius increasing 19 Celsius during the afternoon
 At 700m: Plus 7-9 Celsius
 Freezing level: Above all summits